

L Number	Hits	Search Text	DB	Time stamp
1	268	360/324.12.ccls.	USPAT;	2003/09/30 08:37
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	90	5408377.URPN.	USPAT	2003/09/30 08:06
3	212	360/324.2.ccls.	USPAT;	2003/09/30 08:38
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			EPO; JPO;	
			DERWENT;	
	507	260/204 205 1	IBM_TDB	2002/00/20 00:40
4	527	360/324-325.ccls. and "free layer"	USPAT;	2003/09/30 08:49
			US-PGPUB;	
}			EPO; JPO; DERWENT;	
			IBM TDB	
5	49	(360/324-325.ccls. and "free layer") and ("hard magnetic film" or "hard	USPAT;	2003/09/30 09:26
ر	77	ferromagnetic film")	US-PGPUB;	2003/07/30 07:20
		Terromagnette min)	EPO; JPO;	
			DERWENT;	
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6	2	("5768071" "6407890" "2001/0020884" "2002/0048127").PN.	USPAT	2003/09/30 08:54
7	11	("5018037" "5079035" "5739987" "5739990" "5849422" "5919580"	USPAT	2003/09/30 09:25
		"5919581" "5995338" "6020060" "6117570" "6266210").PN.		
8	232	(360/324-325.ccls. and "free layer") and ("hard magnetic film" or "hard	USPAT;	2003/09/30 09:41
		ferromagnetic film" or "hard bias layer" or "hard layer")	US-PGPUB;	
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9	62	(360/324-325.ccls. and "free layer") and ("hard magnetic film" or "hard	USPAT;	2003/09/30 14:49
		ferromagnetic film" or "hard layer")	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
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10	173	360/324-325.ccls. and (magnetostatic\$5)	USPAT;	2003/09/30 11:02
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			EPO; JPO;	
			DERWENT; IBM_TDB	
11	82	(360/324-325.ccls. and "free layer") and (360/324-325.ccls. and	USPAT;	2003/09/30 10:16
1	02	(magnetostatic\$5))	US-PGPUB;	2003/02/30 10:10
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14	2	6175475.pn.	USPAT;	2003/09/30 13:20
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1.5	"	000736.pm. and mard	USPAT;	2003/09/30 13:20
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16	7 2	06111252.pn.	USPAT;	2003/09/30 14:50
10		00111232.pm.	US-PGPUB;	2003/09/30 14.30
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17	60	360/324-325.ccls. and ("non magnetic layer" same "Ta")	USPAT;	2003/09/30 15:17
	00	1 300/324 323.0013. und (non magnette tayer same 14)	US-PGPUB;	2003/09/30 13:17
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			DERWENT;	
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-	247	360/324.11.ccls.	USPAT;	2003/09/29 19:16
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			EPO; JPO;	
			DERWENT;	
1		· ·	IBM_TDB	
-	2	5408377.pn.	USPAT;	2003/09/29 19:11
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			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	268	360/324.12.ccls.	USPAT;	2003/09/30 06:36
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	89	5408377.URPN.	USPAT	2003/09/29 19:59

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[Abstract] [PDF Full-Text (244 KB)] IEEE CNF

International, 28 April-2 May 2002

2 Characteristics of AP bias in spin valve memory elements

Zhu, J.-G.; Zheng, Y.-F.;

Magnetics, IEEE Transactions on , Volume: 34 Issue:

4, July 1998

Page(s): CA8

Page(s): 1063 -1065



[Abstract] [PDF Full-Text (328 KB)] IEEE JNL

3 Unshielded spin valve heads exchange biased by synthetic antiferromagnets

Leal, J.L.; Kryder, M.H.;

Magnetics, IEEE Transactions on , Volume: 35 Issue:

2, March 1999

Page(s): 800 -805

[Abstract] [PDF Full-Text (416 KB)] **IEEE JNL**

4 Magnetostatic coupling in spin dependent tunnel junctions

Dexin Wang; Daughton, J.M.; Reed, D.; Wang, W.D.; Jian-Qing Wang;

Jian-Qing wang,

Magnetics, IEEE Transactions on , Volume: 36 Issue:

5 , Sept 2000

Page(s): 2802 -2805

[Abstract] [PDF Full-Text (84 KB)] **IEEE JNL**

5 **Spin-valve and tunnel-valve structures with** in situ in-stack bias

Childress, J.R.; Ho, M.K.; Fontana, R.E.; Carey, M.J.; Rice, P.M.; Gurney, B.A.; Tsang, C.H.;

Magnetics, IEEE Transactions on , Volume: 38 Issue:

5, Sept. 2002

Page(s): 2286 -2288

[Abstract] [PDF Full-Text (211 KB)] IEEE JNL



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5 , Sept. 1998

Page(s): 2469 -2472

[Abstract] [PDF Full-Text (320 KB)] IEEE JNL

2 Effect of magnetostatic coupling between free and reference layers on the thermal stability of synthetic spin valves

Hae Seek Cho; Tang, M.; Qing He; Xue, S.S.;

Magnetics, IEEE Transactions on , Volume: 36 Issue:

5, Sept 2000

Page(s): 2863 -2865



[Abstract] [PDF Full-Text (56 KB)] IEEE JNL

3 Tunnel-valve and spin-valve structures with in situ in-stack bias

Childress, J.R.; Ho, M.; Fontana, R.E.; Rice, P.M.; Carey, M.J.; Gurney, B.A.; Tsang, C.; Magnetics Conference, 2002. INTERMAG Europe 2002. Digest of Technical Papers. 2002 IEEE International, 28 April-2 May 2002 Page(s): CA8

[Abstract] [PDF Full-Text (244 KB)] **IEEE CNF**

4 On the ferromagnetic interlayer coupling in exchange-biased spin-valve multilayers

Kools, J.C.S.; Rijks, T.G.S.M.; De Veirman, A.E.M.; Coehoorn, R.;

Magnetics, IEEE Transactions on , Volume: 31 Issue:

6, Nov. 1995

Page(s): 3918 -3920

[Abstract] [PDF Full-Text (432 KB)] **IEEE JNL**

5 Interlayer coupling in spin valve structures

Leal, J.L.; Kryder, M.H.;

Magnetics, IEEE Transactions on , Volume: 32 Issue:

5 , Sept. 1996

Page(s): 4642 -4644

[Abstract] [PDF Full-Text (336 KB)] **IEEE JNL**

6 Interlayer coupling and surface roughness in GMR spin valves

Wei, D.; Bertram, H.N.;

Magnetics, IEEE Transactions on , Volume: 32 Issue:



5, Sept. 1996

Page(s): 3434 -3436

[Abstract] [PDF Full-Text (284 KB)] IEEE JNL

7 Micromagnetic simulations of magnetoresistive behavior of sub-micrometer spin-valve MRAM devices

Oti, J.O.; Russek, S.E.;

Magnetics, IEEE Transactions on, Volume: 33 Issue:

5, Sept. 1997

Page(s): 3298 -3300

[Abstract] [PDF Full-Text (364 KB)] **IEEE JNL**

8 Single-domain model for pseudo spin valve MRAM cells

Everitt, B.A.; Pohm, A.V.;

Magnetics, IEEE Transactions on , Volume: 33 Issue:

5, Sept. 1997

Page(s): 3289 -3291

[Abstract] [PDF Full-Text (272 KB)] IEEE JNL

9 Characteristics of AP bias in spin valve memory elements

Zhu, J.-G.; Zheng, Y.-F.;

Magnetics, IEEE Transactions on , Volume: 34 Issue:

4, July 1998

Page(s): 1063 -1065

[Abstract] [PDF Full-Text (328 KB)] IEEE JNL



10 Magnetic switching in 100 nm patterned pseudo spin valves

Castano, F.J.; Hao, Y.; Haratani, S.; Ross, C.A.; Vogeli, B.; Walsh, M.; Smith, H.I.; Magnetics, IEEE Transactions on , Volume: 37 Issue: 4 , July 2001

Page(s): 2073 -2075

[Abstract] [PDF Full-Text (70 KB)] **IEEE JNL**

11 Effects of the shape anisotropy on the giant magnetoresistance properties

Kim, K.Y.; Lim, S.H.; Park, G.S.; Blamire, M.H.; Evetts, J.E.; Magnetics, IEEE Transactions on , Volume: 37 Issue:

5 , Sept. 2001

Page(s): 3332 -3335

[Abstract] [PDF Full-Text (76 KB)] **IEEE JNL**

12 Magnetostatic coupling in spin dependent tunnel junctions

Dexin Wang; Daughton, J.M.; Reed, D.; Wang, W.D.; Jian-Qing Wang;

Magnetics, IEEE Transactions on , Volume: 36 Issue:

5 , Sept 2000

Page(s): 2802 -2805

[Abstract] [PDF Full-Text (84 KB)] IEEE JNL

13 Effect of magnetostatic coupling between the free and reference layers on the thermal stability of spin valves with synthetic antiferromagnetic layers

Hae Seok Cho; Tang, M.; Qing He; Song S. Xue;



Magnetics Conference, 2000. INTERMAG 2000 Digest of Technical Papers. 2000 IEEE International, April 9-13, 2000

Page(s): 116 -116

[Abstract] [PDF Full-Text (84 KB)] **IEEE CNF**

14 Spin-valve and tunnel-valve structures with in situ in-stack bias

Childress, J.R.; Ho, M.K.; Fontana, R.E.; Carey, M.J.; Rice, P.M.; Gurney, B.A.; Tsang, C.H.;

Magnetics, IEEE Transactions on , Volume: 38 Issue:

5 , Sept. 2002

Page(s): 2286 -2288

[Abstract] [PDF Full-Text (211 KB)] IEEE JNL

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